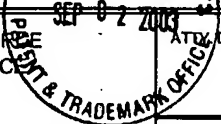


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT FOR: Dual Channel Downhole Telemetry	ATTY. DOCKET NO. 2000-IP-002848 (1391-24900)	SERIAL NO. 10/075,529
	APPLICANTS: Vimal V. Shah, et al.	
	FILING DATE: 02/13/2001	GROUP 2635

U. S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
TE	1	5,588,083	12/17/1996	Chin et al.	367	84	08/25/1894

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		Document Number	Publication Date	Country or Patent Office	Class	Sub-Class	Translation
							Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)		
TE	2	PCT International Search Report dated 10/10/2003 for PCT/US03/04427
Examiner	T. Edwards	
	Date Considered	6/20/04
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 2000-IP-002848 1391-24900	SERIAL NO. 10/075,529
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
FOR: Dual Channel Downhole Telemetry	APPLICANTS: Vimal V. Shah, et al	
	FILING DATE: February 13, 2002	GROUP 2635

U. S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
TE		4,057,781	11-08-77	Scherbatskoy	340	18 LD	03-19-76
TE		4,945 761	08-07-90	Lessi et al.	73	151	2-22-89

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION									
			Document Number	Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
								Yes	No
TE			2 344 896	21.06.2000	GB	E21B 47/12			
TE			0 919 697	2.06.1999	EP	E21B 47/12			
TE			2 333 785	4.08.1999	GB	E21B 47/16			

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)			
			MONTARON B.A. et al.; "Improvements in MWD Telemetry: The Right Data At the Right Time" XP-002245510 SPE 25356, February 1993
			PCT Internal Search Report - July 10, 2003
Examiner	<i>T. Edwards</i>		Date Considered <i>6/20/04</i>
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FOR: Resonance Channel Downhole Telemetry

ATTY. DOCKET NO.
2000-IP-002848
1391-24900

SERIAL NO.
10/075,529

APPLICANTS:
Vinal V. Shah, et al

FILING DATE:
February 13, 2002

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U. S. PATENT DOCUMENTS													
Examiner Initial	Patent Number							Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)	
TE	4	0	6	6	9	9	5	01/03/78	Matthews	340	18 LD	01/12/75	
	4	8	2	3	1	2	5	04/18/89	Rorden et al	340	854	06/30/87	
	5	6	3	9	9	9	7	06/17/97	Mallett	181	102	08/23/96	
	5	5	4	6	3	5	9	08/13/96	Aarseth	367	134	03/15/95	
	5	5	8	1	0	2	4	12/03/96	Meyer, Jr. et al	73	152.03	10/20/94	
	5	7	9	8	4	8	8	08/25/98	Beresford et al	181	102	03/27/95	
	5	8	1	2	0	6	8	09/22/98	Wisler et al	340	355.5	12/12/95	
	3	5	9	0	2	2	8	06/29/71	Burke	235	151.35	10/2/67	
	4	2	9	3	9	3	7	10/06/81	Sharp et al	367	82	08/10/79	
	4	9	0	8	8	0	4	03/13/90	Rorden	367	81	06/28/88	
	5	0	9	6	0	0	1	03/17/92	Buytaert et al	175	40	03/18/91	
	5	1	2	8	9	0	1	07/07/92	Drumheller	367	82	10/29/90	
	5	8	8	1	3	1	0	03/09/99	Airhart et al	395	823	01/22/96	
	6	0	2	3	2	6	4	02/08/00	Prammer	324	303	02/20/98	
	5	8	8	6	3	0	3	03/23/99	Rodney	181	102	10/20/97	
	6	0	2	3	6	5	8	02/08/00	Jeffries	702	16	04/09/97	
TE	6	0	8	8	2	9	4	07/11/00	Leggett, III et al	367	25	01/24/97	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION													
Document Number								Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
												Yes	No

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	APPLICANTS: Vinal V. Shah, et al	
	FILING DATE: February 13, 2002	GROUP 2635

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			NOV 08 2002
			Technology Center 2600
Examiner	T. Edwards		Date Considered 6/20/04
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